Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number.

| UTILITY |
|--------------------|
| PATENT APPLICATION |
| TRANSMITTAL |

| Attorney Docket No. | AHPWA23AIISA | |
|------------------------|--|-----|
| First Inventor | Fensome et al | |
| Title | Cyclothiocarbamate Derivatives as Progeste: | ro |
| Express Mail Label No. | EU 946128365 US | PTO |

| | HANOMITIAL | Title | erivacives | as Progestero | | |
|--|--|--|---|--|--|--|
| (Only for i | new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label No. | U 94612836 | 5 US | | |
| See MPEP o | APPLICATION ELEMENTS chapter 600 concerning utility patent application contents. | ADDRESS TO: | Commissioner for Pa Mail Stop Patent App P.O. Box 1450 Alexandria VA 22313 | lication VS | | |
| 2. Applica See 37 3. Specific (preferr - Descr - Cross - Stater - Referr or a c - Backç - Brief 1 - Brief 1 - Detail | red arrangement set forth below) iptive title of the invention is Reference to Related Applications ment Regarding Fed sponsored R & D ence to sequence listing, a table, omputer program listing appendix ground of the Invention Summary of the Invention Description of the Drawings (if filed) led Description | b. Specification i. CD-RC ii. Paper c. Statements | m (Appendix) ino Acid Sequence isary) leader Form (CRF in Sequence Listin OM or CD-R (2 co | e table or CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC | | |
| - Claim | | ACCOMPANYI | NG APPLICA | HUN PARTS | | |
| - Abstra 4. | act of the Disclosure ang(s) (35 U.S.C. 113) [Total Sheets | 10. 37 CFR 3.73(b) (when there is a English Translat 12. Information Disc Statement (IDS) 13. Preliminary Ame 14. Return Receipt 1 (Should be spect Certified Copy of (if foreign priority Nonpublication I (b)(2)(B)(i). Applior its equivalent. Other: | an assignee) tion Document (if a closure)/PTO-1499 endment Postcard (MPEP 5 cifically itemized) of Priority Documery is claimed) Request under 35 licant must attach Delow and in the fin application No.: | Power of Attorney applicable) Copies of IDS Citations 503) Int(s) U.S.C. 122 form PTO/SB/35 St sentence of the | | |
| | 10. 001.1(25) 0.11 | DENGE ADDITEGO | | | | |
| Customer Number or Bar Code Label Correspondence address below toster in the property of the | | | | | | |
| Name | Cathy A. Kodroff 00 | 1270 | | | | |
| Address | Howson and Howson | | | | | |
| City | Spring House | State PA | Zip C | ode 19477 | | |
| Country | USA Te | elephone 215-540-920 | 00 Fa: | × 215-540-5818 | | |
| Name (Print/Typ | pe) Cathy A. Kodroff | Registration No. (Attorney/A | Agent) 33,980 | 0 | | |
| Signature | Carlie a Louis B | | Date | | | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Ø

| FEE | TR | AN | SMI | ITT | AL |
|-----|-----|----|-----|-----|----|
| • | for | FY | 200 |)3 | |

Effective 01/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1 27

| 7 | piicai | 111 011 | حرر ررح | Siliali | Citte | y Ste | atus | . 06 | <i>- - - - - - - - - -</i> | OI IV | |
|-------|--------|---------|---------|---------|-------|-------|------|---------------|----------------------------|-------|--|
| | | | | | | | | $\neg \vdash$ | | | |

TOTAL AMOUNT OF PAYMENT

| (\$) | 916.0 | |
|------|-------|--|
|------|-------|--|

| C | _ o = | |
|----------------------|---------------|----------------|
| Application Number | | a _a |
| Filing Date | June 23, 2003 | |
| First Named Inventor | Fensome et al | |
| Examiner Name | | 9 |
| Art Unit | | 12 |
| Attorney Docket No. | AHPWA23AUSA | न 🚍 |

| METHOD OF PAYMENT (check all that apply) | METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) | | | | | |
|--|---|-----------------------------|-------------|-------------|---|--------------|
| Check Credit card Money Other None | 3. A | DDIT | ONA | L FEE | S | |
| Deposit Account: | <u>Large</u> | Large Entity Small Entity | | | | |
| Donosit | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
| Account Number | 1051 | 130 | 2051 | • • • | Surcharge - late filing fee or oath | Fee Faiu |
| Deposit LIOMCON AND LIOMCON | 1052 | 50 | 2052 | | Surcharge - late provisional filing fee or | |
| Account Name | 1053 | 130 | 1053 | 130 | cover sheet Non-English specification | |
| The Director is authorized to: (check all that apply) | | 2,520 | | | For filing a request for ex parte reexamination | |
| Charge fee(s) indicated below Credit any overpayments | 1804 | 920* | 1804 | | Requesting publication of SIR prior to | |
| Charge any additional fee(s) during the pendency of this application | | | | | Examiner action | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| FEE CALCULATION | 1251 | 110 | 2251 | 55 | Extension for reply within first month | 1 |
| 1. BASIC FILING FEE | 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| Large Entity Small Entity | 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) | 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| 4004 750 0004 075 11655 65- 5- | 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1001 750 2001 375 Offinity filling fee 750 | 1401 | 320 | 2401 | 160 | Notice of Appeal | <u> </u> |
| 1003 520 2003 260 Plant filing fee | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1004 750 2004 375 Reissue filing fee | 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1005 160 2005 80 Provisional filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| SUBTOTAL (1) (\$) 750 | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| Fee from | 1501 | ., | 2501 | | Utility issue fee (or reissue) | |
| Extra Claims below Fee Paid Total Claims 27 -20** = 7 X 18 = 126 | 1502 | 470 | 2502 | | Design issue fee | |
| Independent 3 311 - 0 V 0 | 1503 | 630 | 2503 | | Plant issue fee | |
| Claims Substitute Authority Claims Autho | 1460 | 130 | 1460 | | Petitions to the Commissioner | |
| Large Entity Small Entity | 1807 | 50 | 1807 | | Processing fee under 37 CFR 1.17(q) | |
| Fee Fee Fee Fee Description | 1806 | 180 | 1806 | | Submission of Information Disclosure Stmt Recording each patent assignment per | 40 |
| Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 | 8021 | 40 | 8021 | 40 | property (times number of properties) | 40 |
| 1201 84 2201 42 Independent claims in excess of 3 | 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) |) |
| .1203 280 2203 140 Multiple dependent claim, if not paid | 1810 | 750 | 2810 | 375 | For each additional invention to be | |
| 1204 84 2204 42 ** Reissue independent claims | | | 3311 | | examined (37 CFR 1.129(b)) | |
| over original patent | 1801 | 750 | 2801 | | Request for Continued Examination (RCE) | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| - 100 | Other | fee (sp | ecify) _ | | | |
| SUBTOTAL (2) (\$) 125 **or number previously paid, if greater; For Reissues, see above | *Redu | ced by | Basic F | iling F | ee Paid SUBTOTAL (3) (\$) 40.00 |) |
| SUBMITTED BY | | | === | === | (Complete (if applicable) | |

June 23, 2003 Signature WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

33,980

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Telephone 215-540-9200

Cathy A. Kodroff

Name (Print/Type)